

Date: Mon, 31 May 93 04:30:14 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #661
To: Info-Hams

Info-Hams Digest Mon, 31 May 93 Volume 93 : Issue 661

Today's Topics:

 Copyright Violation
DX-390; mods to make it not wrap on band boundaries?
FT-530 AM detector? (3 msgs)
GMRS; type acceptance question
New Tech questions?
packet mail / interent mail
Questions from the contest
Softball team fundraiser gets 8K FCC fine
test
Your Opinion on ICOM 229A

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 29 May 93 19:46:06 GMT
From: swrinde!gatech!udel!news.intercon.com!psinnntp!laidbak!tellab5!balr!
ttd.teradyne.com!news@network.UCSD.EDU
Subject: Copyright Violation
To: info-hams@ucsd.edu

In article <738312539snx@skyld.tele.com>, jangus@skyld.tele.com (Jeffrey D. Angus)
writes:

> Since everyone seems to be so hot to trot about the US Amateur Callbook,
> and whether or not they can send information around, here's the statement
> right out of the front of the book.

>
> Begin quoted material:

>
> Published by RADIO AMATEUR CALLBOOK INC., 925 Sherwood Drive, P.O. Box 247,
> Lake Bluff, Illinois 60044, USA. Telephone (708) 234-6600. Office hours:
> M-F 7:45-4:00 Central Time.
>
> The entire contents of the North American Callbook is copyrighted by Radio
> Amateur Callbook Inc. The North American Callbook is intended for the
> private non-commercial use of subscribers in sending QSL cards and any other
> use is prohibited. No part of this publication may be reproduced or
> transmitted in any form or by any other means, electronic or mechanical,
> including photocopying or recording using any information storage or
> retrieval system, without the express written permission of the publisher.
> The contents of the North American Callbook have been coded in order to
> detect improper usage.
>
> End quoted material:
>
> Now for some personal observations and views concerning the above statement.
>
> 1. The entire contents. That means everything. All of it. Cover to cover.
> Even the commercials for Kenwood and Henry Radio.
>
> 2. Private non-commercial use of subscribers. Subscribers, not friends,
> neighbors, employees, ex-wives or people with similar sounding names.
>
> 3. No part of this publication. Not the Q codes. Not the Oblast list. Not
> the list of QSL managers. Not even the Henry Ultra 2K advertisement.
>
> 4. ...transmitted in any form or by any other means. No Xerox copies. No
> hand written copies. No photo copies. No optically scanned copies. And
> not sent via the radio whether by Packet, Voice or (gasp) Morse Code.
>
> And finally, why does it always seem that some hams seem to think that an
> Amateur Radio License exempts them from copyright laws? "But I need that
> (insert the type of information needed here) for my (list convenient excuse
> here)." Or, "It's just a (Schematic, or tune-up, specification sheet etc.)"
>
> Are these the same hams that keep claiming they need 100 foot towers with
> no building permits for "emergency" operation? Are these the same hams that
> claim that the ability to send CW with the remains of a microphone cord on
> an FM radio is the only thing saving us from total oblivion? Are these the
> same hams that will clean out the material stock room at work for "home
> advancement of technical abilities"? Are these the same hams that ruined
> portions of 20 meters while claiming that the CB'ers have ruined 2 meters?
> Or are they the rest of us. You and me. You know, just the "regular guys."
>

Might ask you the same question, since you quoted 'copywrited' material in

your post.

What never ceases to amaze me, is that some companies seem to think that they can copywrite public domain data that they buy from the US Government, just because they own a printing press.

John Rice K9IJ
rice@ttd.teradyne.com

Date: Mon, 31 May 1993 05:18:59 GMT
From: usc!sol.ctr.columbia.edu!usenet.ucs.indiana.edu!creps@network.UCSD.EDU
Subject: DX-390; mods to make it not wrap on band boundaries?
To: info-hams@ucsd.edu

In article <fred-mckenzie-270593145625@k4dii.ksc.nasa.gov> fred-mckenzie@ksc.nasa.gov (Fred McKenzie) wrote:
>I see that the DX-390 doesn't have the "AM" button. I suggest you try
>pressing the "LW" button, and then keying in a shortwave frequency. If my
>theory is right, the radio should be able to scan from some frequency just
>above the "LW" band, to 30 MHz, before starting over.

The DX-390 does have an "AM" button; it's just called "MW". By the way, I tried that, and it looks like the thing is too smart for its own good, because it wrapped around.

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Steve Creps, Indiana University
creps@lateran.ucs.indiana.edu

Date: 30 May 93 16:14:12 -0600
From: swrinde!gatech!concert!news-feed-1.peachnet.edu!ukma!nntp.memst.edu!
cse_test@network.UCSD.EDU
Subject: FT-530 AM detector?
To: info-hams@ucsd.edu

I have a question about the Yaesu FT-530. I read in the owner's manual that the 530 has an AM detector that can be enabled on the VHF receiver for reception of air-band. Does anyone know how or what anyone can use this feature for.

Thanks.

Date: 30 May 93 16:39:20

From: usc!howland.reston.ans.net!agate!headwall.Stanford.EDU!nntp.Stanford.EDU!
36.21.0.147!bencze@network.UCSD.EDU
Subject: FT-530 AM detector?
To: info-hams@ucsd.edu

>> On 30 May 93 16:14:12 -0600, cse_test@msuvx1.memst.edu said:

> I have a question about the Yaesu FT-530. I read in the owner's manual
> that the 530 has an AM detector that can be enabled on the VHF receiver
> for reception of air-band. Does anyone know how or what anyone can use
> this feature for.

I'm not sure I understand your question ... the AM detector is used to receive AM transmissions in the VHF receiving range of the 530 just like you say above ; that's what I use mine for. Most all 2m HTs these days have an AM detector. Some automatically turn it on in the air band (118-136 MHz), or like the Yaesu, the user needs to turn it on manually. I don't know of other services in the (roughly) 120-170 MHz range which operate AM besides aircraft. Anyone else know of some?

-Bill, KD6TOB

--

Bill Bencze

bencze@isl.stanford.edu

Date: Mon, 31 May 1993 03:02:59 GMT
From: usc!wupost!waikato.ac.nz!comp.vuw.ac.nz!canterbury.ac.nz!
news@network.UCSD.EDU
Subject: FT-530 AM detector?
To: info-hams@ucsd.edu

In article <1993May30.161412.7686@msuvx1.memst.edu> ,
cse_test@msuvx1.memst.edu writes:
>530 has an AM detector that can be enabled on the VHF receiver for
reception of

Have you ever tried to listen to the air band using FM?????? you won't hear much because it's all in AM...8) That's the mode that all the broadcast radio stations use to use back in the days when your radio heated the room as well it did the receiving....BTW if you find a TV video carry it's also in AM but it's a bit hard to look at on the 530!!!!!!!

Date: 30 May 93 14:31:28 GMT

From: news-mail-gateway@ucsd.edu
Subject: GMRS; type acceptance question
To: info-hams@ucsd.edu

The first test as to whether or not a radio is GMRS type accepted (or commercial for that matter) is if it is "field programmable" (ie. it can be programmed from a keyboard in the field). If anyone can pick up the radio and plug in any frequency they wish (like an Amateur HT), the radio would not be type accepted. As had been mentioned in previous postings as to why so many Amateur HT's had "out-of-band" modifications it was based on the fact that the electronics for the Amateur radio equipment were really the same as the commercial equipment by the same manufacturers. The only radio I ever checked into about this was the commercial equivalent of the Yaesu FT-470. It had no direct frequency entry, displayed channels instead of frequencies, but was essentially the same radio.

Robert G. Schaffrath, N2JTX	Internet: rgs%wpmax2%gfmida@uunet.uu.net
Systems Engineer	CompuServe: 70541,435
Maxwell House Coffee Company	Phone: 914-335-2777
Kraft General Foods Corp.	Slogan: "ervice is ur mott"

Date: 30 May 93 14:22:57 GMT
From: news-mail-gateway@ucsd.edu
Subject: New Tech questions?
To: info-hams@ucsd.edu

To Bill N8XRC;

You can download the the new Tech question pool from the ARRL BBS. These are just the raw questions and answers and are not in form for use by a computer program. The ARRL BBS number is 203-666-0578.

Robert de N2JTX

Date: Sun, 30 May 1993 21:51:37 GMT
From: swrinde!emory!sol.ctr.columbia.edu!deep.rsoft.bc.ca!mindlink!
a8254@network.UCSD.EDU
Subject: packet mail / interent mail
To: info-hams@ucsd.edu

Hello:

I take care of a local area packet network in Vancouver B.C. which consists of a hub BBS and three slave BBS's serving some 400 users. The whole system uses FBB 5.15.

The problem we are having here is that due to number of external realities we're getting precious few bulletins of general interest up here. That is, the ALLUS* and WW stuff is being edited, censored, sent to the bit bucket before it gets to us. Efforts to find where the blockage is have essentially failed.

What I am wondering is if there are any other FBB sysops on the internet who could export their allus* and ww stuff to a file, zip it, and send it to me via the internet, perhaps twice a week.

Now I basically know squat about the internet, so if all this sounds dumb, that's the reason. I don't know if there would be charges involved, or what. If there were, I would, of course, pick them up.

My sense of things is that it would be cheaper to do this via the internet rather than a direct long distance call to download an export file from Winnepeg as I have been doing.

Any suggestions would be appreciated.

--

=====
Jerome S. Schatten - Vancouver Community College
Internet: jerome_schatten@mindlink.bc.ca
Packet Radio: ve7ass@ve7kit.#vanc.bc.ca.na
=====

Date: 31 May 93 00:48:53 GMT
From: news-mail-gateway@ucsd.edu
Subject: Questions from the contest
To: info-hams@ucsd.edu

Casually worked the CW contest on and off this weekend on Saturday evening and Sunday afternoon, running 2 watts into a dipole. Got 40 contacts and 20 countries, which seems a little underwhelming since stations were giving me serial numbers in the 4,000's. But I had fun for not being a tester.

I worked a YA1A on 14.02, which is a new one for me. Later, I worked a

YW1A on 14.04, and I was worried that I might have miscopied the first call. But the YA1A gave me a higher serial no. than the YW1A, so I must be OK. Did anyone else work him and does anyone have a QSL route?

Also worked a 9H3XX, another new one. Name was Ben. Later thought I heard him sign 9S3XX. You know how those H's and S's can sound at 30 wpm. Again, anyone else work him or have a route?

Was also happy to work 3D2DM. But have his route on my GO-list OK.

My HW-8 did a pretty good job on battery power while the OMNI VI is in for a mod. And for all of you recent ladder-line antenna discussants, I was running my "all-band" antenna cut for 80m and fed with 450-ohm twin-lead, with a remote balun and tuner.

steve - W3GRG
mosier@iris.uncg.edu dit dit

Date: 31 May 93 02:45:52 GMT
From: munnari.oz.au!metro!mippet.ci.com.au!eram!dave@network.UCSD.EDU
Subject: Softball team fundraiser gets 8K FCC fine
To: info-hams@ucsd.edu

In article <wa2iseC7pzwF.AzM@netcom.com>,
wa2ise@netcom.com (Robert Casey) writes:

| They had set up a radar gun to measure the velocity of pitched baseballs,

What did they do, cover it with foil or something?

--
Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC PGP 2.2
dave@esi.COM.AU ...munari!esi.COM.AU!dave available

Date: Sun, 30 May 1993 22:13:36 GMT
From: usc!sol.ctr.columbia.edu!deep.rsoft.bc.ca!mindlink!a8254@network.UCSD.EDU
Subject: test
To: info-hams@ucsd.edu

test

--
=====

Jerome S. Schatten - Vancouver Community College

Internet: jerome_schatten@mindlink.bc.ca
Packet Radio: ve7ass@ve7kit.#vanc.bc.ca.na

=====

Date: 31 May 1993 03:25:18 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
dj295@network.UCSD.EDU
Subject: Your Opinion on ICOM 229A
To: info-hams@ucsd.edu

I have an Icom 229A as a dedicated packet rig. I am very pleased with it. The ability to work the 'wierd' splits during the recent SAREX missions was one of the best features I've noticed.

But remember to keep the light control at it's lowest setting, because those biggers are a pain to replace...:)

73 Scott

Scott W. Binder, AB6TR / / / / Internet: swbinder@delphi.com
1000 7th #8 /-/-/---/-/-/ FidoNet: 9@1:125/37
Arcata, CA 95521-6172 / / ||/ / GEnie: S.BINDER1
(707)826-7473 || Delphi: SWBINDER
PGP Public Key on Request || Packet: KM6ZD@K7WWA.#NORCAL.CA.USA

Date: Sun, 30 May 1993 15:45:20 GMT
From: swrinde!gatech!kd4nc!ke4zv!gary@network.UCSD.EDU
To: info-hams@ucsd.edu

References <seeler.17.738498832@UPEI.CA>, <1993May28.135026.3953@ke4zv.uucp>,
<cole.172.738615875@soldev.tti.com>
Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: IC 271/471 vs IC 275/475 Performance Question

In article <cole.172.738615875@soldev.tti.com> cole@soldev.tti.com (Randy Cole) writes:

>In article <1993May28.135026.3953@ke4zv.uucp> gary@ke4zv.uucp (Gary Coffman) writes:

>

>I don't agree with Gary. I've owned the 211, 251, 271 and 275, not
>to mention the 451, 471 and 475. The 211 and 251 are relatively
>unreliable. The 211 suffers badly from intermod. The 271, although
>short-lived as a product, is a MUCH better radio than either. Granted,

>the 275 is the best of all. However, if you're gonna be modifying it
>its compact design makes the 275 a bear to work on. The bigger 271
>is a lot easier to deal with.

Of them all, and I too have been down that road, my 211 was the most reliable of the bunch. It, and to a slightly lesser extent the 251, did suffer from intermod without the Mutek board. (See my other post addressing the Mutek mod.) The size of the 211/251 certainly wasn't a deterrent to servicing or modifying these radios. They're nicely laid out, with the 211 somewhat better around the display. The 271 is certainly much bigger, but the space isn't used intelligently to make servicing easy. The 275 is compact, but everything can be accessed simply. And a good thing too since a VCO coil was improperly soldered in mine.

>The 271 does have the much-maligned "software in battery-backed RAM" feature. If the battery croaks the radio loses its personality :-)
>I.e., is suitable for a large paperweight and not much else. However,
>I think this is minor unless you're going on a DXpedition or the like.

I think this is a major drawback. Any time a radio *has* to go back for factory service rather than being bench serviced in the hamshack, it's a problem. And it's all too easy to short the memory battery while you're poking around chasing another problem. Happened to me on an IC745.

>The same observations hold for the 4xx radios. I think the x75 radios
>are more expensive than they should be.

I think a new Jeep Grand Cherokee is more expensive than it should be too, but what are you going to do? :-)

>My observations are from personal experience on the satellites, not
>from detailed studies of the front end. A friend of mine has had his
>271/471 for a LONG time (6 or 7 years?) and is perfectly happy with
>his. I'd definitely take the 271/471 and pass on the older radios,
>especially the 211.

Well I'm still trying to pour the smoke back in my 211 from the lightning hit. I'd rather fix it than have to work on a 271 again.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

End of Info-Hams Digest V93 #661
